

ABSTRACT OF THE DISCLOSURE

Data compression and decompression methods for
compressing and decompressing data based on an actual or
expected throughput (bandwidth) of a system. In one
5 embodiment, a controller tracks and monitors the throughput
(data storage and retrieval) of a data compression system
and generates control signals to enable/disable different
compression algorithms when, e.g., a bottleneck occurs so
as to increase the throughput and eliminate the bottleneck.

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